LINKSYS®
A Division of Cisco Systems, Inc.

Package Contents

- Broadband Router with 2 Phone Ports
- Power Adapter
- Setup Wizard CD-ROM with Norton Internet Security
- Installation and Troubleshooting Guide
- Network Cable
- Telephone Jack Adapter
- Quick Installation

Broadband Router
with 2 Phone Ports

VoIP

Quick Installation

CISCO SYSTEMS

Model No.   **RT31P2-VU**

There are two ways to configure the Router. Choose one of the following:

- Run the Setup CD-ROM - It is strongly recommended that you use the Setup CD-ROM. Insert the Setup CD-ROM into the CD-ROM drive, and follow the on-screen instructions.

- Use this Quick Installation guide - If you wish, you can use the Router's Web-based Utility. Proceed to Step 1 of this Quick Installation.

1   Connect the Router

A   Make sure that all of your hardware is powered off, including the Router, PCs, and cable or DSL modem.

B   Connect one end of an Ethernet network cable to one of the numbered ports on the back of the Router. Connect the other end to an Ethernet port on a network device, e.g., a PC, print server, or switch.

Repeat this step to connect more PCs or other network devices to the Router.

C   If necessary, disconnect the telephone cable from the telephone wall jack and connect that end to the telephone jack adapter. Then connect the adapter to the Router's PHONE 1 port.

B

C

NOTE: Make sure your telephone is set to its tone setting (not pulse).

D   If you have a second phone line, repeat step C to connect a telephone or fax machine to the Router's PHONE 2 port.

E   Connect your cable or DSL modem's Ethernet cable to the Router's Internet port. (If your modem only provides a USB output, then you will need to upgrade your modem.)

F   Power on the cable or DSL modem.

G   Connect the included power adapter to the Router's Power port, and then plug the power adapter into an electrical outlet.

The Power LED on the front panel will light up as soon as the power adapter is connected properly.

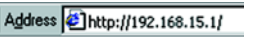**H**   Power on the PC you wish to use to configure the Router.

E

G

In Step 2, you will need the setup instructions provided by your Internet Service Provider (ISP). If you do not have this information, then contact your ISP before proceeding.

The instructions from your ISP tell you how to set up your PC for Internet access. Because you are now using the Router to share Internet access among several computers, you will use the setup information to configure the Router instead of your PC.

A   Open your PC's web browser. Enter **http://192.168.15.1** (the Router's default local IP address) in the web browser's *Address* field. Then press the **Enter** key.

B   A screen will appear and ask you for a User Name and Password. Enter **admin** (the default) in the *User Name* and *Password* fields. (Later you should set a new password using the Administration tab's *Management* screen. This will help secure access to the Web-based Utility.)

Then click the **OK** button.

NOTE: Make sure your PC's Ethernet adapter is set to *obtain an IP address automatically.* For more information, refer to Windows Help.

Address http://192.168.15.1/

A

Enter Network Password

Please type your user name and password.

Site: 192.168.15.1
Realm: Linksys RT31P2
User Name: admin
Password: *****
☐ Save this password in your password list

OK   Cancel

B

C The Router's Web-based Utility will appear with the *Basic Setup* screen showing.

D For the Internet Connection Type setting, six Internet connection types are offered through the drop-down menu. Depending on which connection type you select, the features available on the *Basic Setup* screen will differ. Proceed to the instructions for the connection type you are using.

1 Obtain an IP Automatically (DHCP)

a If your ISP says that you are connecting through DHCP or a dynamic IP address from your ISP, then select **Obtain an IP automatically** as the Internet Connection Type.

b Click the **Save Settings** button.

2 Static IP

a If your ISP says that you are connecting through a static or fixed IP address from your ISP, then select **Static IP** as the Internet Connection Type.

b Enter the IP Address, Subnet Mask, and Gateway Address provided by your ISP.

Obtain an IP Automatically

Static IP

c In the *DNS 1-3* fields, enter the DNS address(es) provided by your ISP. You need to enter at least one DNS address.

d Click the **Save Settings** button.

3 PPPoE

a If your ISP says that you are connecting through PPPoE or if you normally enter a user name and password to access the Internet, then select **PPPoE** as the Internet Connection Type.

b Enter the User Name and Password provided by your ISP. (Also enter the Service Name, if required.)

c Select **Keep Alive** if you always want to be connected to your ISP, or select **Connect on Demand** if you are charged for the time that you are connected to your ISP.

d Click the **Save Settings** button.

e Click the **Status** tab and then the **Router** tab. Click the **Connect** button to start the connection.

PPPoE

4 PPTP

PPTP is a service used in Europe and Israel only. If you are using a PPTP connection, check with your ISP for the necessary setup information.

5 RAS

RAS is a service used in Singapore only. If you are using a RAS connection, check with your ISP for the necessary setup information.

6 Heart Beat Signal

Heart Beat Signal is a service used in Australia only. If you are using a Heart Beat Signal connection, check with your ISP for the necessary setup information.

E If requested by your ISP (usually cable ISPs), complete the *Host Name* and *Domain Name* fields. Otherwise, leave them blank.

F If you haven't already done so, click the **Save Settings** button. Then close the web browser.

G Power your cable or DSL modem off and back on again.

H Restart or power on your PCs so they can obtain the Router's new settings.

PPTP

RAS

Heart Beat Signal

I To test the Router's settings, open your web browser from any computer. In the browser's *Address* field, enter *www.linksys.com* and press the **Enter** key.

Congratulations! The installation of the Router is complete.

RT31P2-VU-QI-41215A JL